

# WDST500 Series

Swing gate  
Swing Barrier



## Features

- Gates system running smoothly, low noisy, no mechanical shake. Suitable for office buildings, community and station use.
- 304 stainless steel as main material. Brush treatment and skinny shape shows graceful and calculator.
- Safer and more quickly than ordinary turnstile.
- Core electronic system uses -32bit ARM micro-processor, Steady and reliable.
- Mechanical core adopt advanced electronic gear motor + encoder positioning device + unique tooth inlay electromagnetic clutch.
- Efficiently achieve the swing gates synchronous, positioning accuracy.
- Perfect intelligent anti-tail, anti-collision and anti-pinch function.
- Open speed 0.8-0.4 second.
- Clutch freeze but gate open once powered off, arm can be manually opened.



- The state has a user-friendly indicator, indicating the channel status and access instructions, greatly improve traffic efficiency also convenient for maintenance;
- illegal intrusion alarm, trailing alarm, reverse pass alarm function etc. Effectively access and convenient management;
- Fault detection and alarm functions, convenient for user maintenance and using.
- The counter function can count the number of pass.
- Variety of combinations of access mode, the device provides normally open or normally closed, configure the-appropriate control mode according to the management needs every-time on site;
- With open&close speed adjustment, memory card reader, with fault self-detection, prompts function;
- The standard external electrical connects, could combined with a variety of access control equipment. Reserved Rs485 communication to remote control and management by PC.

## Specifications

Power voltage :	110V/220AC,50/60HZ	Drive voltage :	DC24V 5A
Dimension :	1200*200*1000mm	Pass speed :	≤45 person/minutes
(Operation condition) :	-15 + 70	Structure :	SS304 Stainless steel
Relative humidity :	95%	Channel sizes :	800mm
Input signal :	Open signal or 12v pulse>100ms	Gate opening and closing time :	0.4S / 0.8-s
Working Current :	≤3000mA	Motor :	24v brush motor
Service life	8 million times	IP level :	IP 68



WDLINK